

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 15:48
 Operator : AR\AJ
 Sample : PB149287BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:58:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.319	2.565	41187290	53437306	18.232	19.632
28)	SA Decachlor...	8.769	7.632	38154908	48032219	19.646	20.446
Target Compounds							
2)	A alpha-BHC	3.779	3.051	171.2E6	221.5E6	49.789	51.368
3)	MA gamma-BHC...	4.112	3.372	157.9E6	198.8E6	48.734	51.058
4)	MA Heptachlor	4.683	3.699	155.1E6	188.7E6	47.067	49.051
5)	MB Aldrin	5.021	3.970	157.7E6	197.2E6	50.780	53.109
6)	B beta-BHC	4.327	3.672	65076693	72881122	46.090	48.101
7)	B delta-BHC	4.568	3.892	146.4E6	198.9E6	52.786	51.693
8)	B Heptachlo...	5.454	4.466	141.5E6	173.9E6	49.563	51.509
9)	A Endosulfan I	5.839	4.829	129.2E6	162.8E6	48.578	50.883
10)	B gamma-Chl...	5.710	4.714	144.0E6	175.8E6	50.329	51.938
11)	B alpha-Chl...	5.786	4.776	140.8E6	170.8E6	48.857	50.988
12)	B 4,4'-DDE	5.970	4.971	125.7E6	162.3E6	50.293	52.942
13)	MA Dieldrin	6.116	5.091	139.5E6	180.0E6	50.843	53.380
14)	MA Endrin	6.347	5.361	121.3E6	161.7E6	50.133	53.470
15)	B Endosulfa...	6.577	5.658	117.8E6	152.9E6	52.200	54.659
16)	A 4,4'-DDD	6.495	5.522	102.3E6	133.3E6	51.583	53.268
17)	MA 4,4'-DDT	6.804	5.768	100.6E6	125.9E6	44.345	48.175
18)	B Endrin al...	6.709	5.837	98212345	121.1E6	54.226	56.878
19)	B Endosulfa...	6.942	6.059	116.2E6	146.5E6	50.125	51.910
20)	A Methoxychlor	7.289	6.346	53735400	64120049	44.542	47.176
21)	B Endrin ke...	7.428	6.555	124.3E6	162.8E6	50.384	52.860
22)	Mirex	7.884	6.727	97232661	122.3E6	51.334	51.732
24)	Chlordane-2	5.021f	0.000	157.7E6	0	1496.492	N.D. #
25)	Chlordane-3	5.710	4.714	144.0E6	175.8E6	346.796	525.780 #
26)	Chlordane-4	5.786	4.776	140.8E6	170.8E6	276.704	471.265 #
27)	Chlordane-5	0.000	5.447	0	56974	N.D.	0.634 #

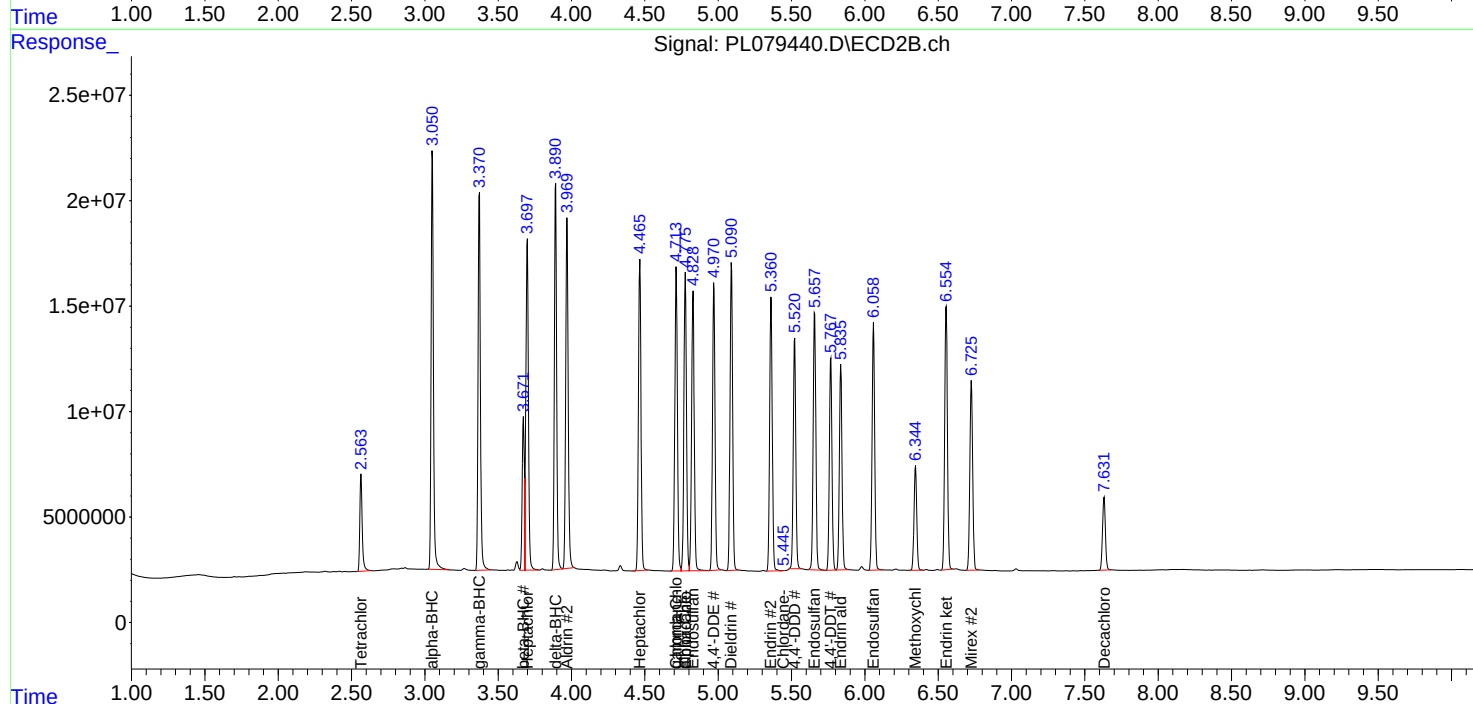
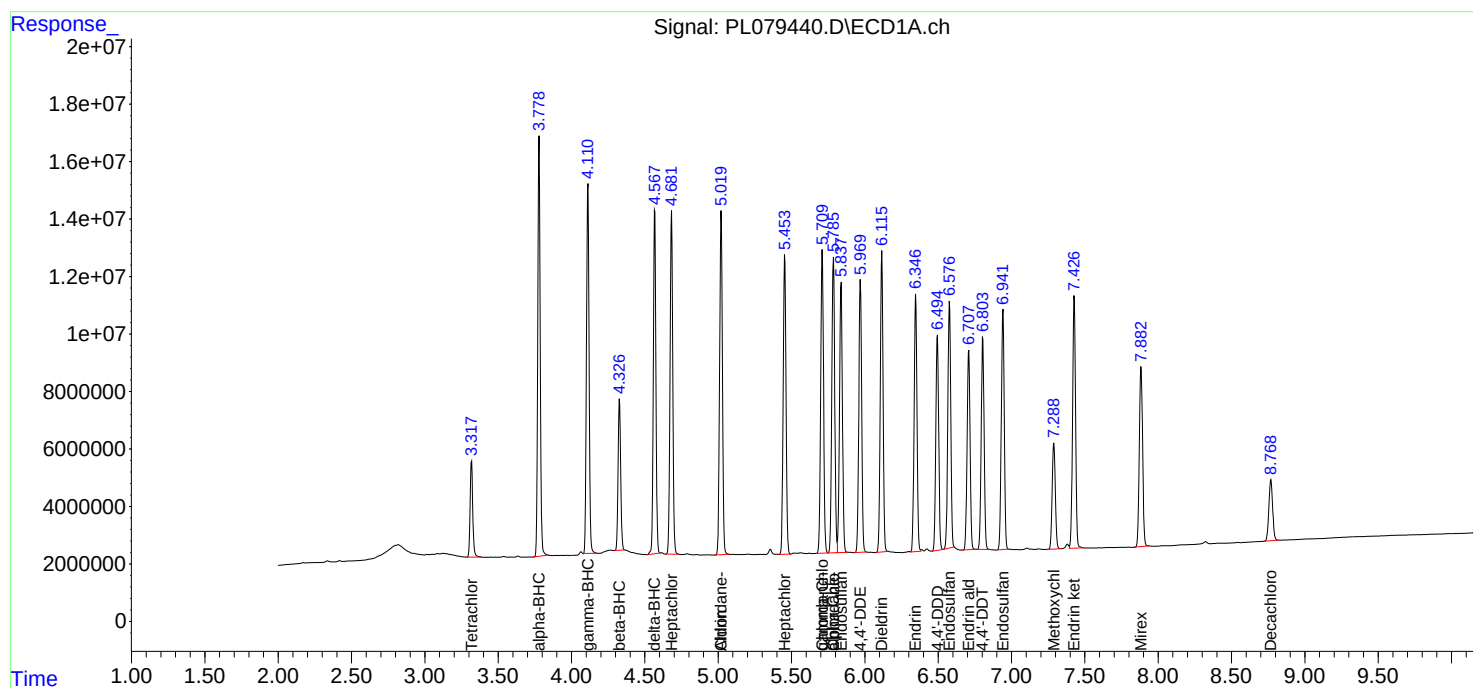
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

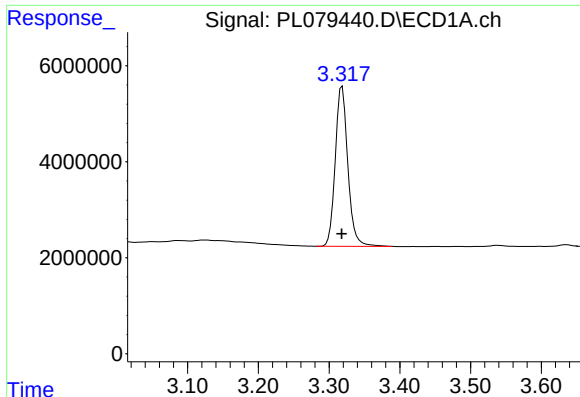
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2022 15:48
Operator : AR\AJ
Sample : PB149287BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:58:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

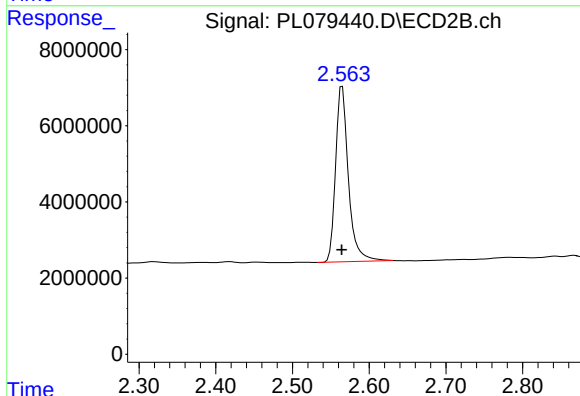




#1 Tetrachloro-m-xylene

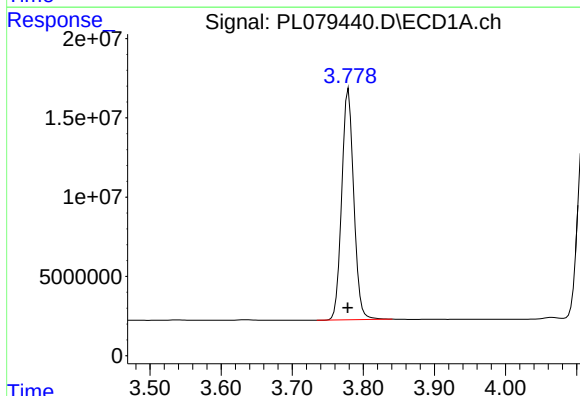
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 41187290
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



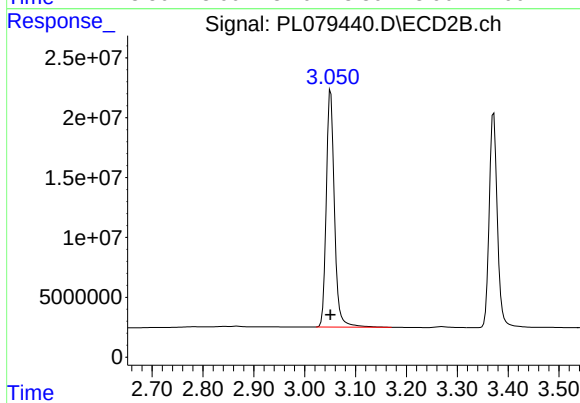
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 53437306
Conc: 19.63 ng/ml



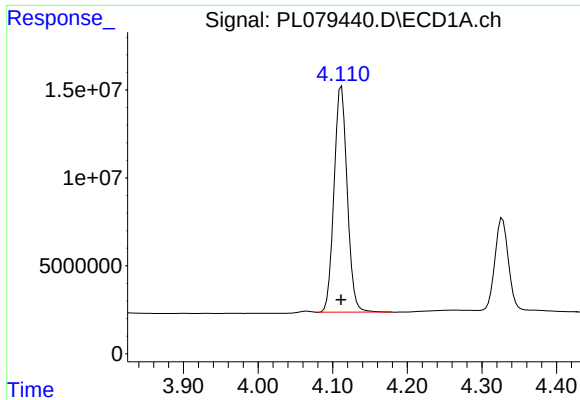
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 171212368
Conc: 49.79 ng/ml



#2 alpha-BHC

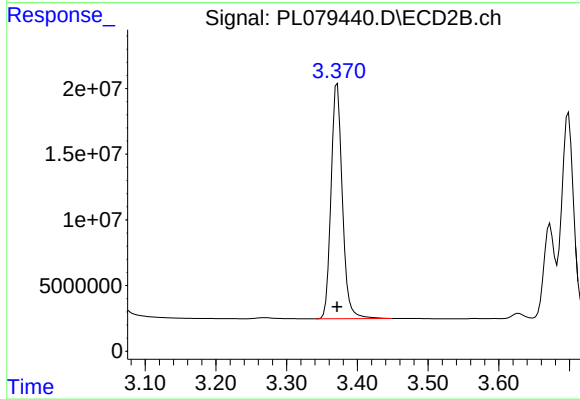
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 221499459
Conc: 51.37 ng/ml



#3 gamma-BHC (Lindane)

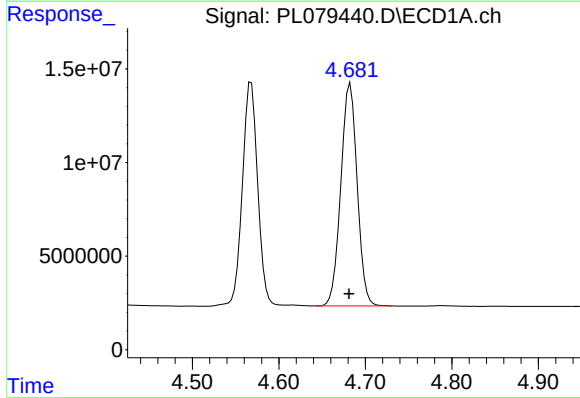
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 157937922
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



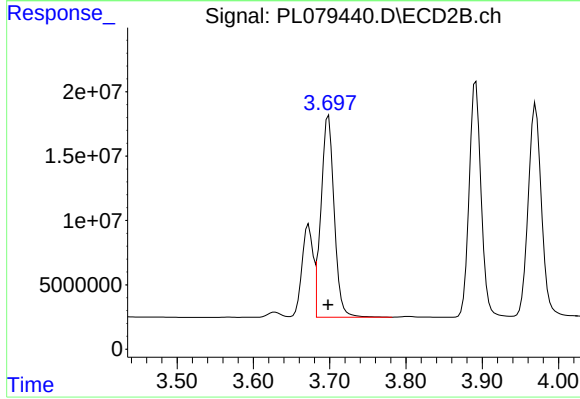
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 198803298
Conc: 51.06 ng/ml



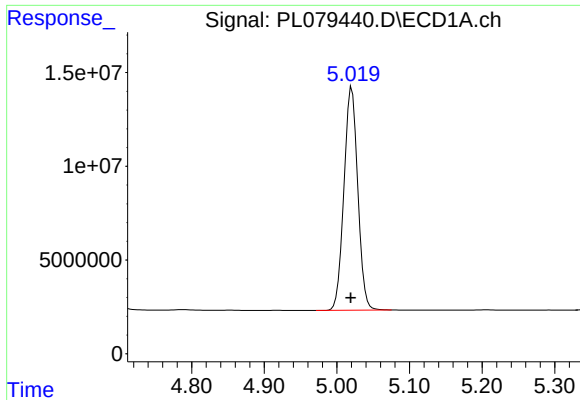
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 155097897
Conc: 47.07 ng/ml



#4 Heptachlor

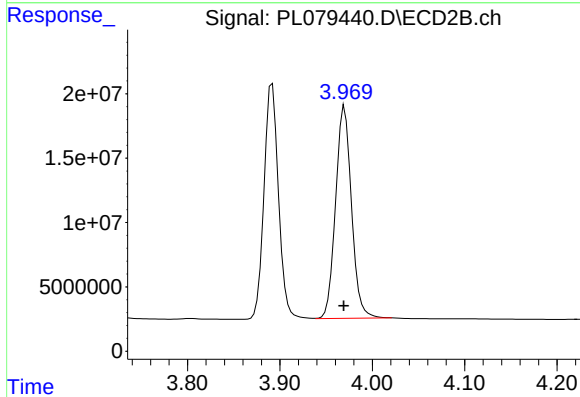
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 188737085
Conc: 49.05 ng/ml



#5 Aldrin

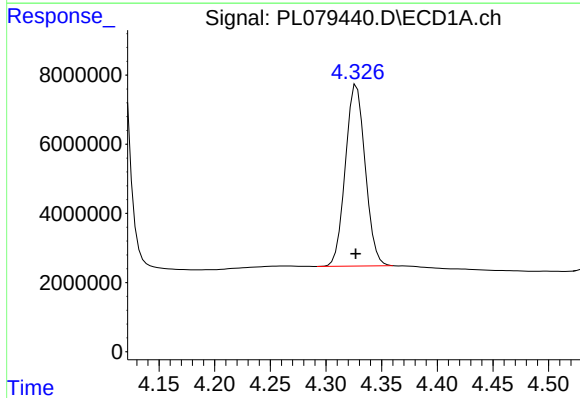
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 157689617
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



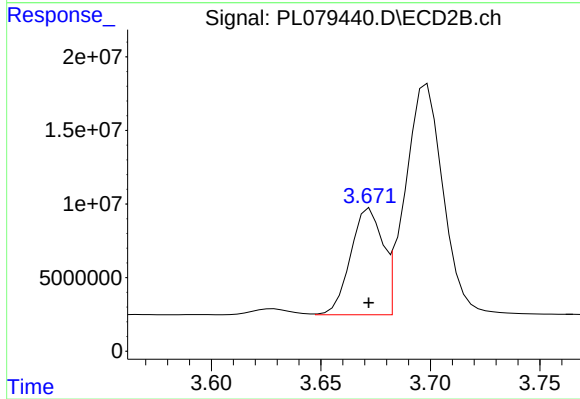
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 197187904
Conc: 53.11 ng/ml



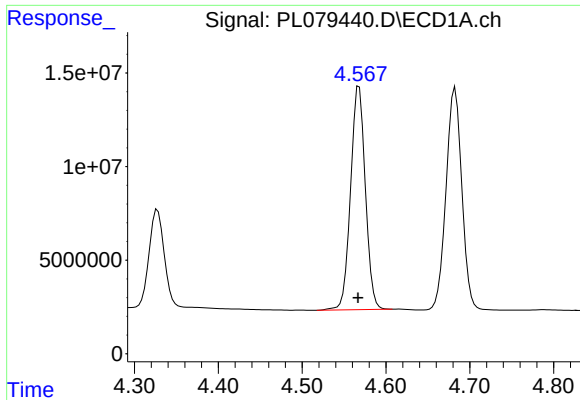
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 65076693
Conc: 46.09 ng/ml



#6 beta-BHC

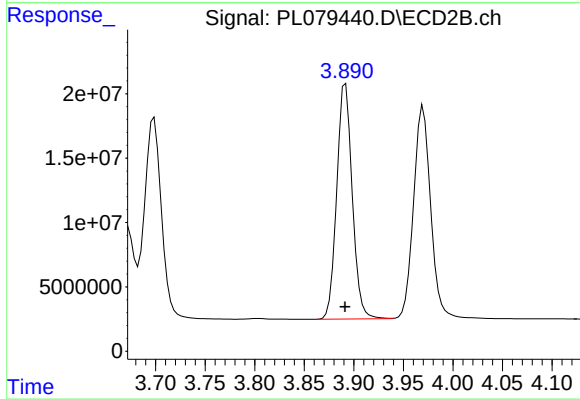
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 72881122
Conc: 48.10 ng/ml



#7 delta-BHC

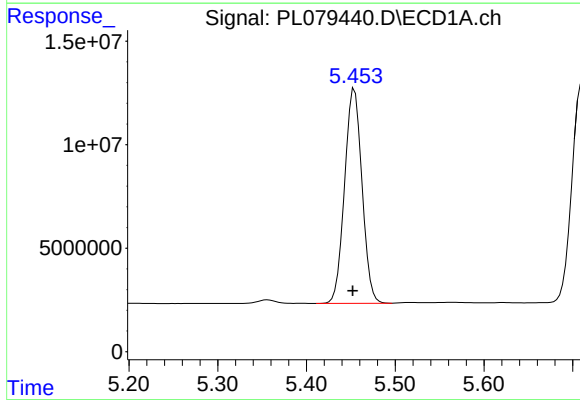
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 146447940
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



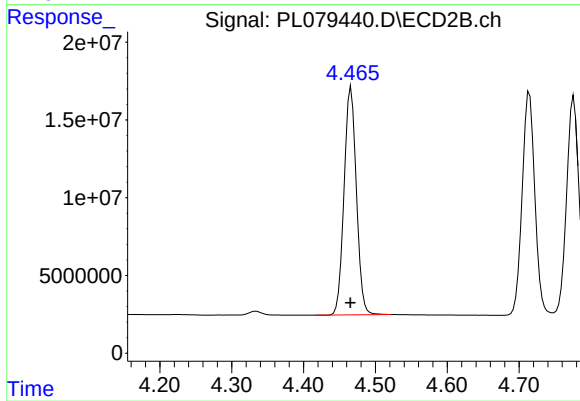
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 198875857
Conc: 51.69 ng/ml



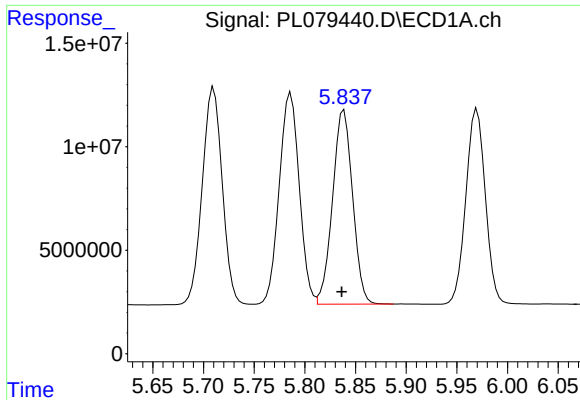
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 141501829
Conc: 49.56 ng/ml



#8 Heptachlor epoxide

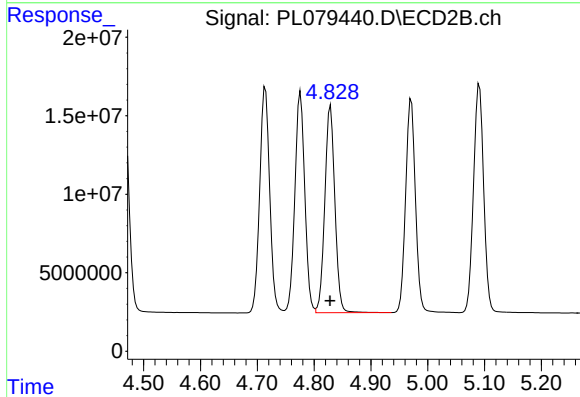
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 173860918
Conc: 51.51 ng/ml



#9 Endosulfan I

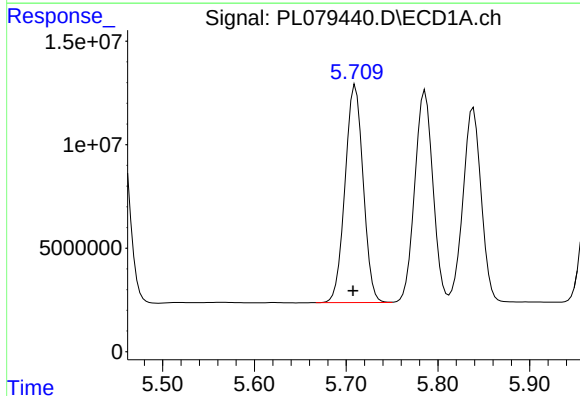
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 129154416
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



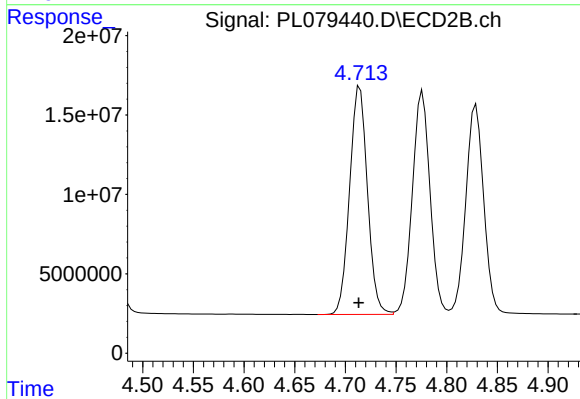
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 162814955
Conc: 50.88 ng/ml



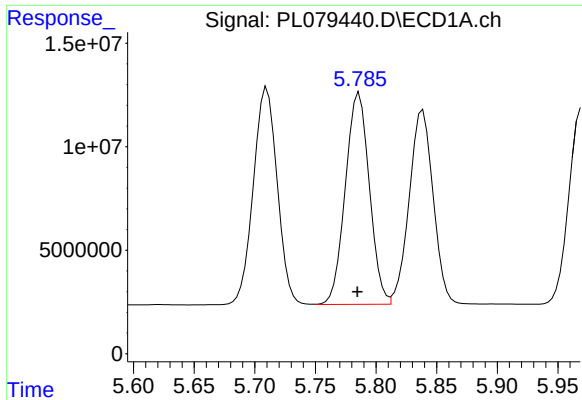
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 143999747
Conc: 50.33 ng/ml



#10 gamma-Chlordane

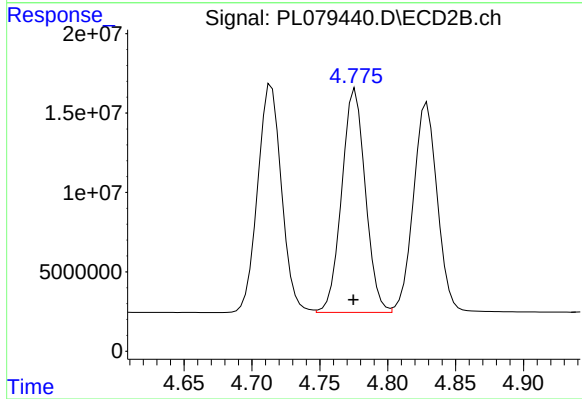
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 175770220
Conc: 51.94 ng/ml



#11 alpha-Chlordane

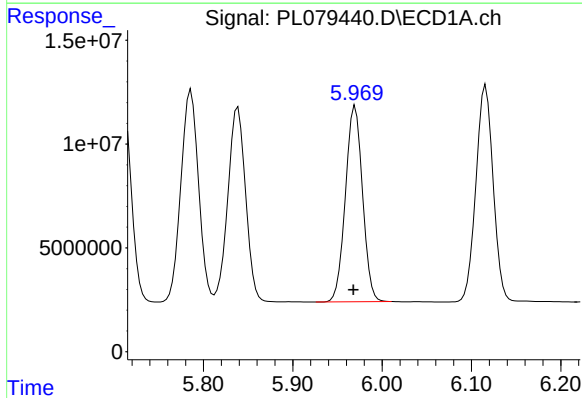
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 140785231
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



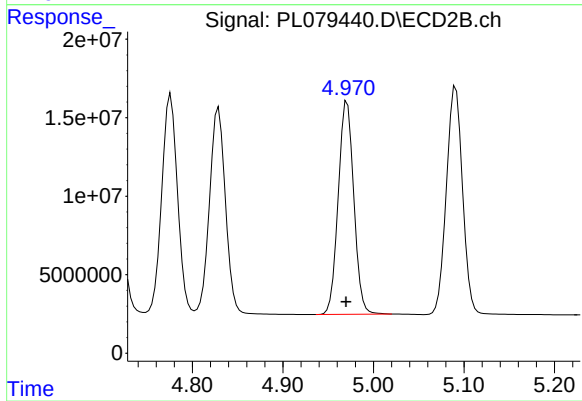
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 170769143
Conc: 50.99 ng/ml



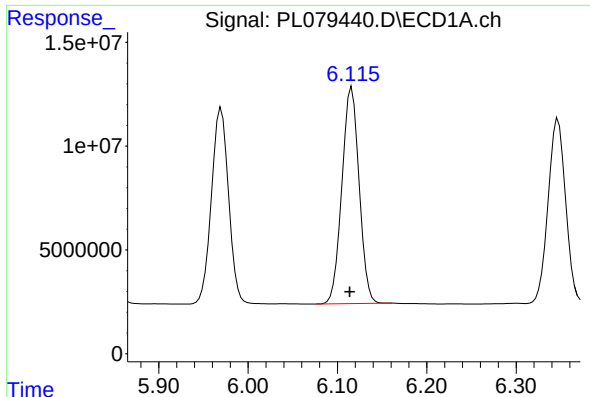
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 125651382
Conc: 50.29 ng/ml



#12 4,4'-DDE

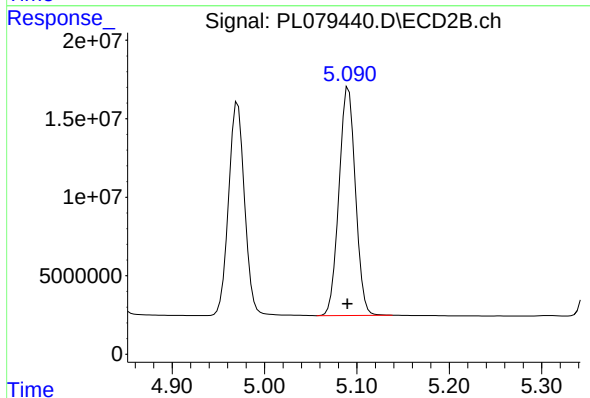
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 162327582
Conc: 52.94 ng/ml



#13 Dieldrin

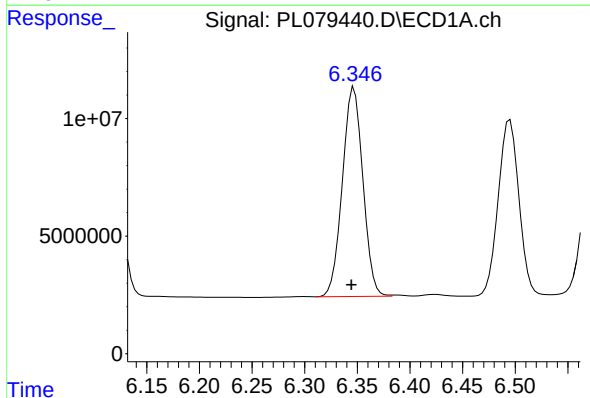
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 139453538
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



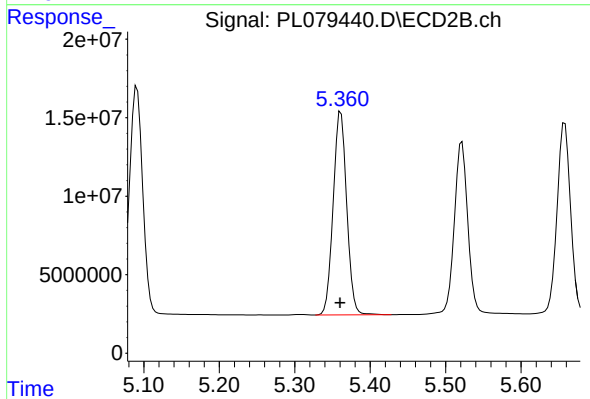
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 179953065
Conc: 53.38 ng/ml



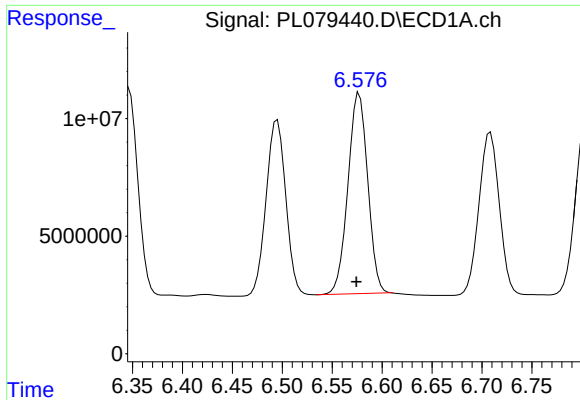
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 121282226
Conc: 50.13 ng/ml



#14 Endrin

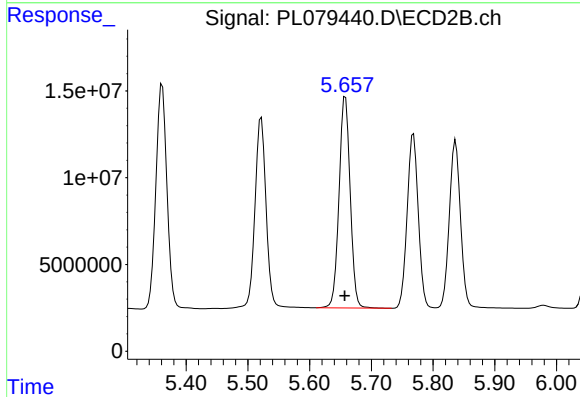
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 161732138
Conc: 53.47 ng/ml



#15 Endosulfan II

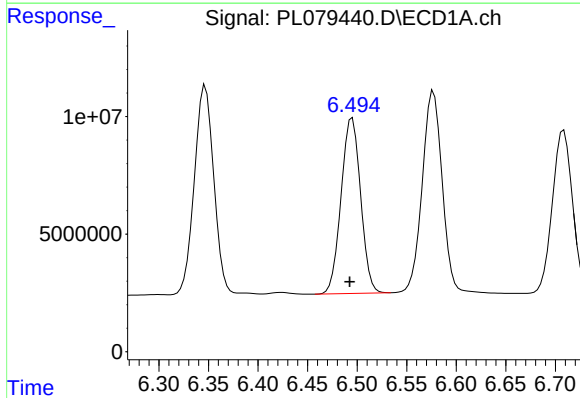
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 117838278
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



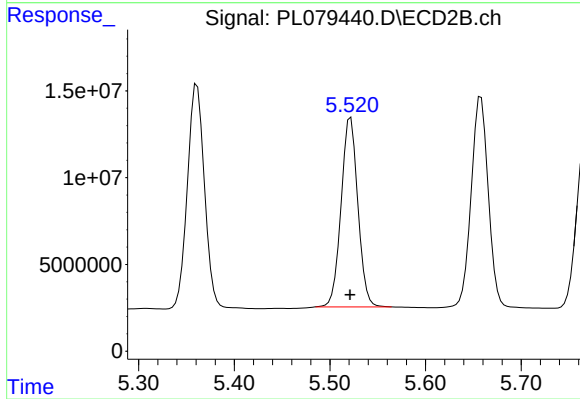
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 152948202
Conc: 54.66 ng/ml



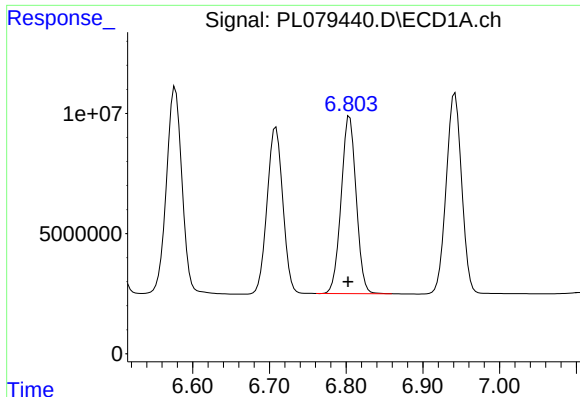
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 102341240
Conc: 51.58 ng/ml



#16 4,4'-DDD

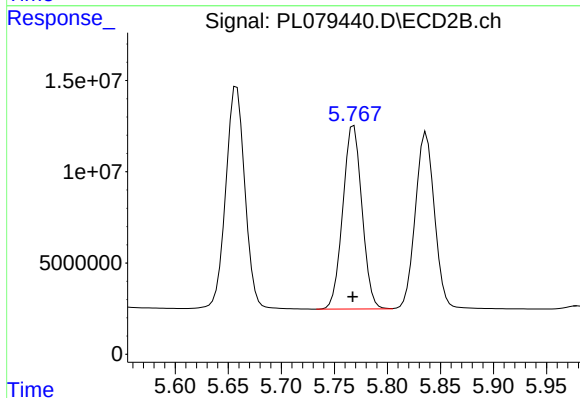
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 133250476
Conc: 53.27 ng/ml



#17 4,4'-DDT

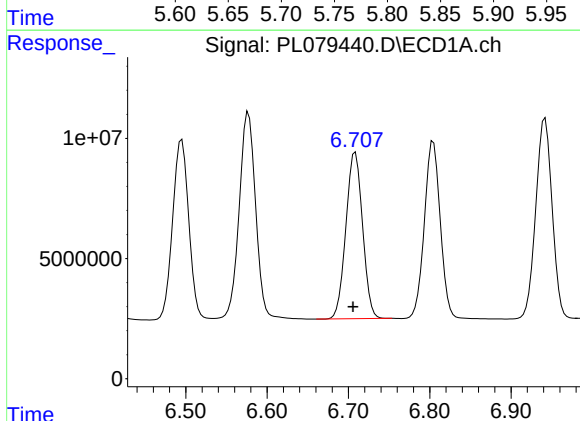
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 100591567
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



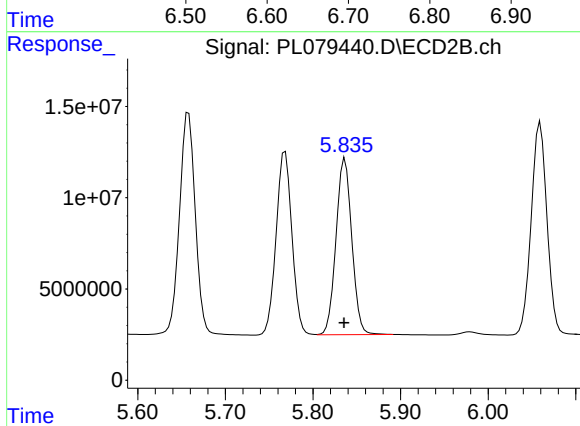
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 125910019
Conc: 48.18 ng/ml



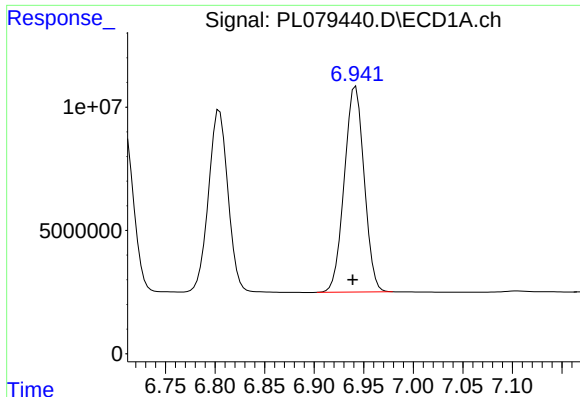
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 98212345
Conc: 54.23 ng/ml



#18 Endrin aldehyde

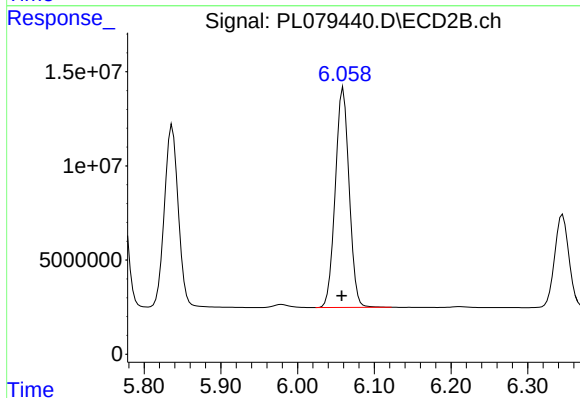
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 121060981
Conc: 56.88 ng/ml



#19 Endosulfan Sulfate

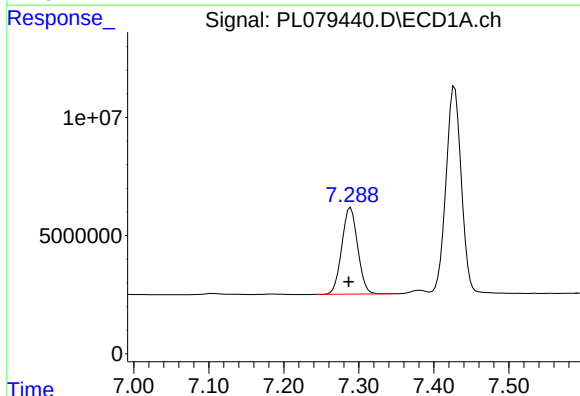
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 116236455
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



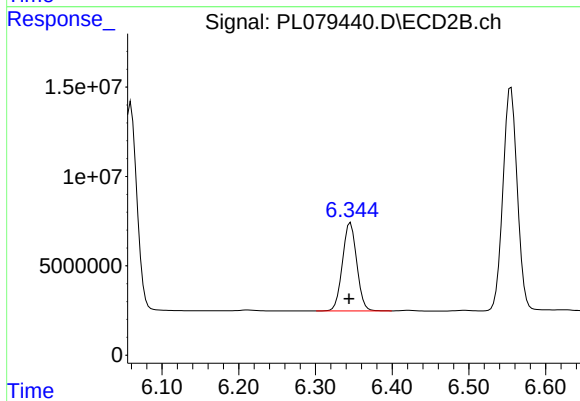
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 146473703
Conc: 51.91 ng/ml



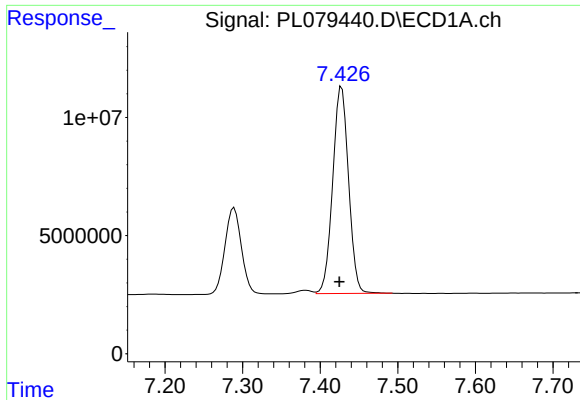
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.003 min
Response: 53735400
Conc: 44.54 ng/ml



#20 Methoxychlor

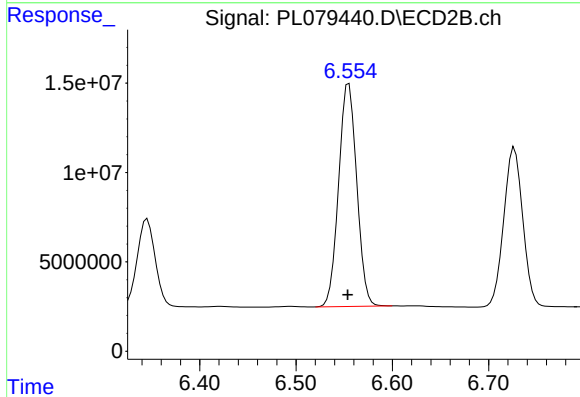
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 64120049
Conc: 47.18 ng/ml



#21 Endrin ketone

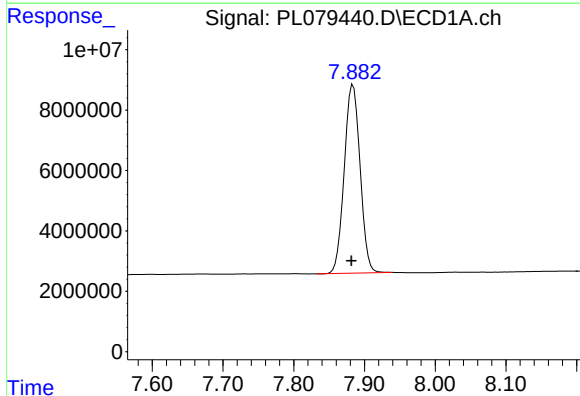
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 124310496
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



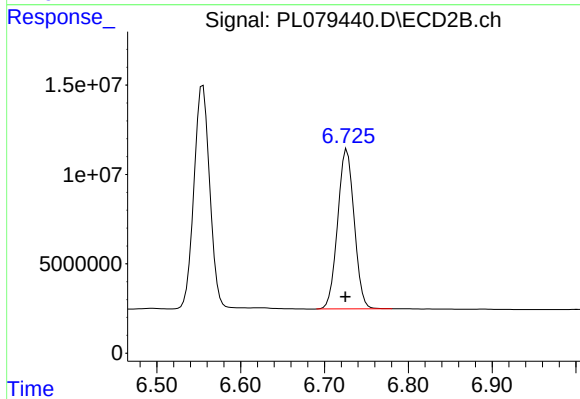
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 162804800
Conc: 52.86 ng/ml



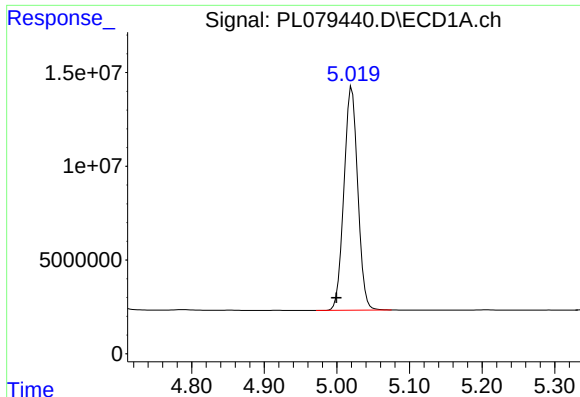
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 97232661
Conc: 51.33 ng/ml



#22 Mirex

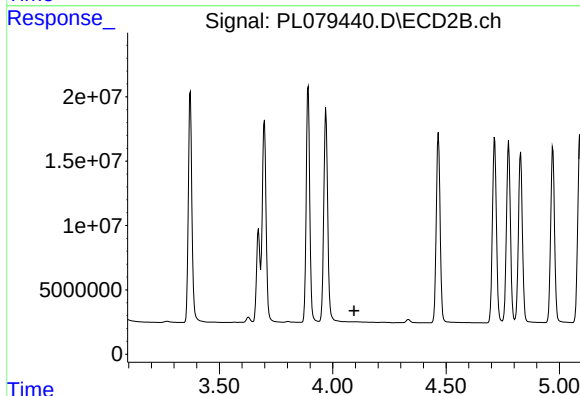
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 122348583
Conc: 51.73 ng/ml



#24 Chlordane-2

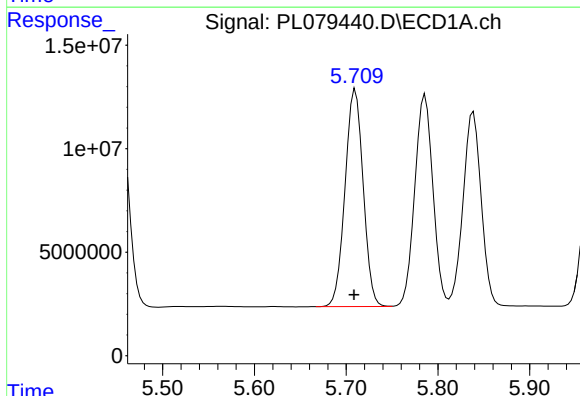
R.T.: 5.021 min
Delta R.T.: 0.021 min
Response: 157689617
Conc: 1496.49 ng/m

Instrument :
ECD_L
ClientSampleId :



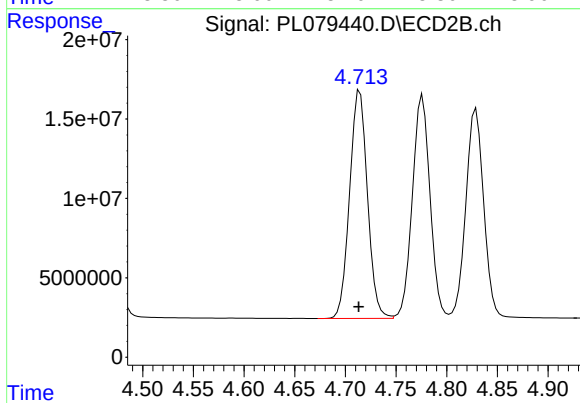
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



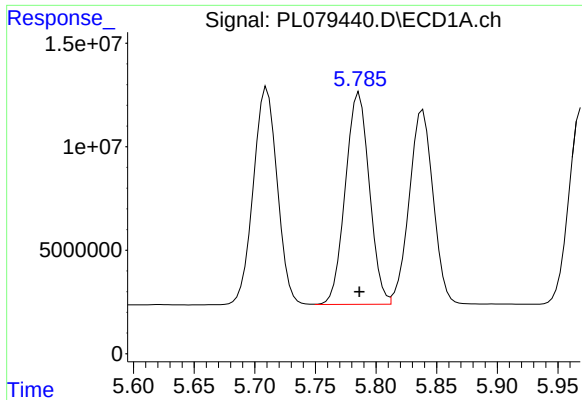
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 143999747
Conc: 346.80 ng/ml



#25 Chlordane-3

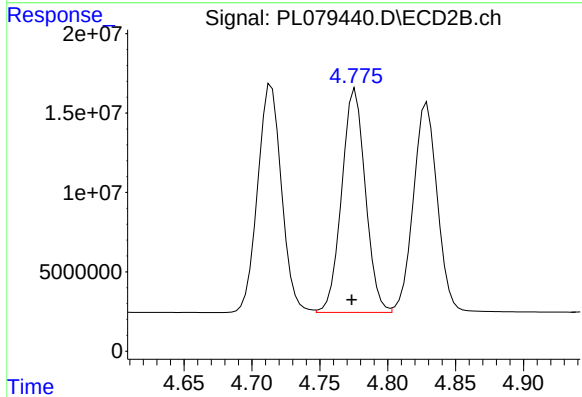
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 175770220
Conc: 525.78 ng/ml



#26 Chlordane-4

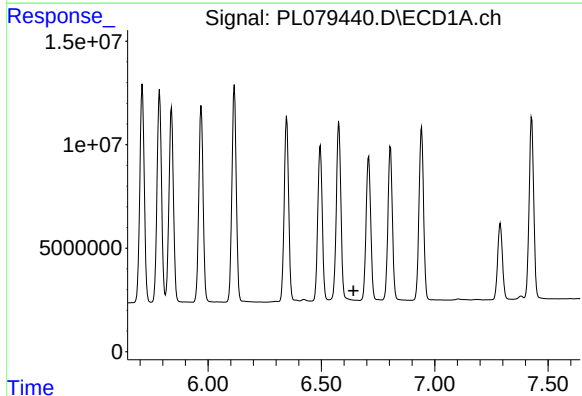
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 140785231
Conc: 276.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



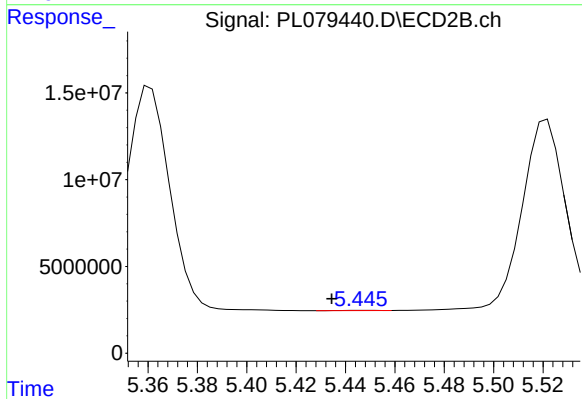
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 170769143
Conc: 471.26 ng/ml



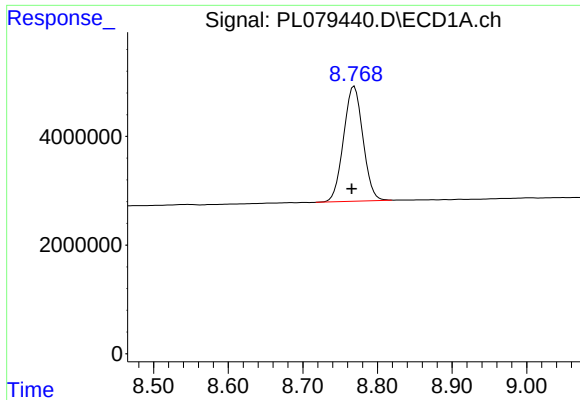
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

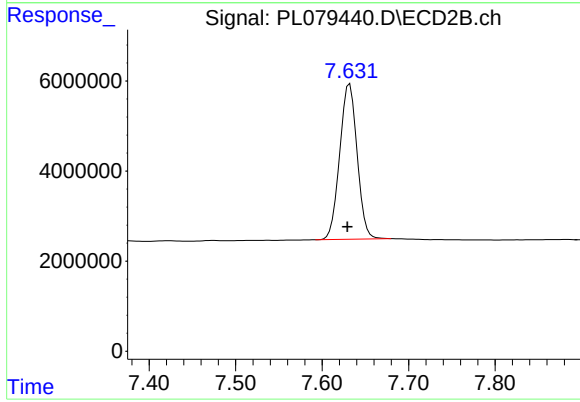
R.T.: 5.447 min
Delta R.T.: 0.012 min
Response: 56974
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 38154908
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 48032219
Conc: 20.45 ng/ml